



December 08, 2020
DVP-200028

Mr. David Jones
Air Pollution Control Officer
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Subject: Monthly Report of Excess Emissions for November 2020
SCAQMD FILE # 100154
Permit No. CB-ROP 05-01
NSR 4-4-11; SE 87-01

Dear Mr. Jones:

Excess emissions summaries and downtimes for each boiler for November 2020 are attached.

Emission concentration limits (ppm) do not apply during the normal start up and shut down conditions for each boiler. Thus, exceedances within the permit limits during start up and shut down, as defined in the amendment, are not applicable and as such not reportable.

Please call if you have any questions or comments. I can be reached at (760) 262-1444.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Robertson".

Jim Robertson

Plant Manager

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encl

cc:

Chief, Stationary Source Division

California Air Resources Board

P.O. Box 2815

Sacramento, CA 95814

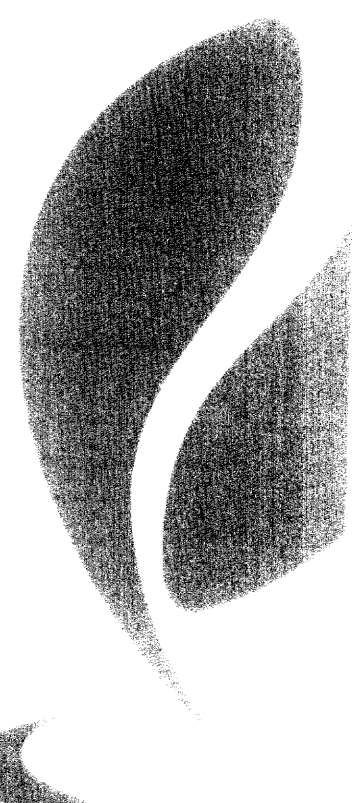
Director, Air Management Division

Attention: Air-5

U.S. Environmental Protection Agency

75 Hawthorne Street

San Francisco, CA 94105-3901



BOILER #1
November 2020

November 2020

Hours Operated: 501 hrs

[illegible]

NOTE:

1. The term ALL is used in the Limit Exceeded column to indicate the following:
(Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

BOILER #2
November 2020

Hours Operated: 277 hrs

NOTE: 1. The term ALL is used in the Limit Exceeded column to indicate the following:
(Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

STACK
November 2020

[illegible]

NOTE:

1. The term ALL is used in the Limit Exceeded column to indicate the following:
(Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)



South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.



Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): <u>Desert View Power</u>		2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): <u>100154</u>	
3. Address: (where incident occurred) <u>62-300 Gene Welmas Drive</u> <u>Mecca</u> City		CA <u>92254</u> State Zip	
4. Mailing Address: (if different from Item 3) <u>Same as above</u> Street Address		City State Zip	
5. Provide the name, title, and phone number of the person to contact for further information: <u>Kevin Lawrence</u> Name		<u>Operations Manager</u> Title <u>(760) 262-1644</u> Phone #	

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n): Types of Incident		
a. <input type="checkbox"/> Emergency under Rule 3002(g)	Verbal Report Due* Within 1 hour of discovery	Written Report Due Within 2 working days from when the emission limit was exceeded.
b. <input checked="" type="checkbox"/> Breakdown under: <input checked="" type="checkbox"/> Rule 430 (Non-RECLAIM) <input type="checkbox"/> Rule 2004 (RECLAIM) <input type="checkbox"/> Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 - Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. <input type="checkbox"/> Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. <input type="checkbox"/> Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: <u>Louie Lopez</u> Name on <u>11/10/2020</u> <u>12:20</u> Date Time <input type="radio"/> AM <input type="radio"/> PM	
3. The incident was first reported by: <u>Operator 4</u> Name of AQMD Staff Person on <u>11/10/2020</u> <u>12:55</u> Date Time <input type="radio"/> AM <input type="radio"/> PM	
a. <input checked="" type="radio"/> Via Phone b. <input type="radio"/> In Person	
4. When did the incident actually occur? <u>11/10/2020</u> <u>12:20</u> Date Time <input type="radio"/> AM <input type="radio"/> PM	

Notification Number (Required): 632315

AQMD USE ONLY	Received By:		Assigned By:		Inspector:	
	Date/Time Received:		Date/Time Assigned:		Date/Time Received Assignment:	
	Date Delivered To Team:		Date Reviewed Inspector Report:		Date Inspected Facility:	
	Team:	Sector:	Breakdown/Deviation Notification No.		Date Completed Report:	
	Recommended Action: <u>Cancel Notification</u>		Grant Relief		Issue NOV No. _____ Other: _____	
	Final Action: <u>Cancel Notification</u>		Grant Relief		Issue NOV No. _____ Other: _____	

5. Has the incident stopped? a. ☒ Yes, on: 11/10/2020 12:20 ☒ AM ☐ PM b. ☐ No

6. What was the total duration of the incident? 0 Days 05 Hours

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred?

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary. Boiler 1 had just completed it's fall outage. During start up of boiler 1 induced draft fan we had a 34.5% opacity violation for 3 minutes.

9. The incident may have resulted in a:

a. ☒ Violation of Permit Condition(s): EPA Permit # CB-ROP 05-01

b. ☐ Violation of AQMD Rule(s):

10. What was the probable cause of the incident? Attach additional pages as necessary.

During the fall outage on boiler 1 the outlet expansion joint for the induced draft fan was replaced by contractors. The old one was damaged. During the work debris was left inside the fan. When the fan was started the opacity violation occurred.

11. Did the incident result in excess emissions? ☐ No ☒ Yes (Complete the following and attach calculations.)

☐ VOC lbs ☐ NOx lbs ☐ SOx lbs ☐ H2S lbs
☐ CO lbs ☒ PM lbs ☐ Other: lbs pollutant

12. For RECLAIM facilities Subject to Rule 2004 (f)(3) ONLY: If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?

a. ☐ Yes, for: ☐ NOx ☐ SOx b. ☐ No, for: ☐ NOx ☐ SOx

If box 12(b) above is checked, include all information specified in Rule 2004(f)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.

To ensure that this does not happen again operations will thoroughly inspect any fans before releasing it for operation. Cleaning out any and all debris so that it does not cause an opacity violation again.

14. Was the facility operating properly prior to the incident?

a. ☒ Yes b. ☐ No, because:

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?

a. ☐ Yes b. ☒ No, because: The expansion joint was replaced from the outside of the duct, inside not visible.

16. Has the facility returned to compliance?

a. ☐ No, because:

b. ☒ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☒ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:

2. Title of Responsible Official:

Plant Manager

3. Print Name:

Jim Robertson

4. Date:

11/12/2020

5. Phone #:

(760) 262-1600

6. Fax #:

7. Address of Responsible Official:

62-300 Gene Welmas Drive

Street #

City

Mecca

CA

State

92254

Zip

3-Min Avg Opacity Limit - 10

CeDAR Reports 11/12/2020 9:59 AM, Daily Slack 3-Min Opacity Report

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27 54-57	27-30 57-60
21	2.6	2.6	2.6	2.6	2.7	2.7	2.6	2.6	2.6	2.7
22	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8
	3.6	3.2	3.4	3.6	4.0	4.1	4.1	4.0	4.0	3.9
23	3.9	3.9	3.8	3.9	3.9	4.0	3.8	3.7	3.0	2.7
	2.5	2.9	3.1	4.2	3.9	3.8	3.7	3.5	3.2	3.1
	3.0	3.0	3.1	3.1	2.8	2.7	2.7	2.8	2.8	2.8

Boilers Stack Excess Emissions

Colmac Energy

Opacity % 3-Min Avg Excess Emissions for 11/10/2020

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
Opacity % 3-Min Avg	11/10/2020 12:18 AM	12:20 AM	3 minutes	35.0	35.0	35.0	10	Not specified	
Total duration			3 minutes						